

# Extending Your Potential

**MORLEY**  **IAS**  
FIRE SYSTEMS  
by Honeywell



## Product Range

# Contacts



## **UK and Ireland Business Manager**

KEITH MINSTER

07850 880836

keith.minster@morleyias.co.uk

PAT McHUGH

Business Manager Ireland

00 353 872848405

pat.mchugh@morleyias.co.uk

KEITH MINSTER

Business Manager North and Scotland

07966 847317

keith.minster@morleyias.co.uk

DENNIS KERSHAW

Business Manager Midlands and M62 corridor

07778 155399

dennis.kershaw@morleyias.co.uk

SHAMOON AMERAT

Business Manager South East

07971 498212

shamoon.amerat@morleyias.co.uk

RUSSELL SMITH

Business Manager South West and South Wales

07778 155397

russell.smith@morleyias.co.uk

Customer Services

0116 246 2280

Technical Support, Marketing & Sales Admin

0144 423 5556

# Open Protocol - it's your choice

## Recent History

Following the merger of Morley Electronic Fire Systems and IAS Electronics, Morley-IAS was launched in January 1999 in West Sussex. The company continues to invest in marketing, research and development to ensure that our products keep pace with leading edge technology, current regulation and market requirements.

Morley-IAS by Honeywell is part of Honeywell International, a diversified technology and manufacturing leader serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; turbochargers; and specialty materials.



## Why Choose Morley-IAS?

Morley-IAS has a well established reputation for quality products with first-class support.

The wide range of products from Morley-IAS allows you the freedom to design a system that best suits your needs with the option to create, add, enhance, whenever and however you wish. Our extensive network of trained distributors and installers gives end users the freedom to choose the installer and/or maintenance provider that best meets their requirements.

Our ethos is to supply products approved to meet local legislation. In the UK, all our fire detection and alarm control panels are tested to meet EN54 Part 2 and Part 4 by VdS and approved by the LPCB to ensure compliance.

The carefully planned evolution of our products over many years ensures that a system purchased yesterday meets the needs of today and can easily grow to satisfy the requirements of tomorrow.

## Customer Service

Morley-IAS customer service starts in the field with our sales team. All our Business Managers are experienced fire sales professionals with a fire industry background. They are experts in our product range and understand the market in which their customers are operating.

Our internal customer service team is responsible for order processing, delivery and stock availability.


Morley-IAS has a technical support team that is conversant with our products and their installation, being able to 'talk through' any situation with engineers on site.




- FIRE
- FAULT
- Acknowledged
- Disablement
- Test
- Sounder Fault
- Delayed Mode
- Relays Disabled
- Earth Fault
- System / CPU Fault
- Sounders Disabled
- Alarms Silenced
- Supply Fault
- Power

0	1	2
A	N	O
B	C	P
3	4	5
D	Q	R
E	F	S
6	7	8
G	T	U
H	V	
9	>	<
J	W	X
K	L	Y
	↑	↙
	M	Z
↘	X	✓

 Sound Alarms

 Silence / Resound

 Mute Buzzer

 Accept

 System Reset

 FIRE

ZONE INDICATORS

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20

FAULT/TEST/  
DISABLED

# Networked Flexibility

## Multi-Protocol Analogue Addressable Fire Alarm Control Panels ZX1Se, ZX2Se and ZX5Se

The ZX range of 1, 2 or 5 loop modular, scalable intelligent fire alarm control panels is suitable for protecting all types of property. These panels are easy to install and maintain, making them an obvious choice for new projects and refurbishments.

- **Seamless support** of five industry leading detection device protocols

- A wide range of optional equipment, such as printers, gives **maximum flexibility** to the system

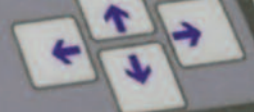
- Scalable platform which can support up to **99 panels** on a single **network**

- An **easy** to follow **menu structure** supports all standard maintenance activities

- The off-line system **configuration** package makes **programming easy to do**

- **Simple integration** with voice alarm, public address and call systems

Mon 19/05/2009 11:40:04  
devices are inside working limits\*



1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
X	0 WORD	✓

Sound Alarms	Silence / Resound	Mute Buzzer	Accept	System Reset

Zones

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

11	12	13	14	15	16	17	18	19	20
----	----	----	----	----	----	----	----	----	----

21	22	23	24	25	26	27	28	29	30
----	----	----	----	----	----	----	----	----	----

31	32	33	34	35	36	37	38	39	40
----	----	----	----	----	----	----	----	----	----

# Analogue Made Easy

## Multi-Protocol Fire Alarm Control Panels

### DX1e, DX2e and DX4e

The Dimension series of 1, 2 or 4 loop intelligent multi-protocol fire alarm panels has been developed with two basic concepts: simplicity and reliability. These are 'out-of-the-box and on-the-wall' solutions. Once it is in place and the wiring is connected, everything else is configured in the software. Programming is simple.

- Just a **few key presses** and the system can be protecting a building  
- **No PC required**

- **Class change input** for schools and educational establishments

- **On-site choice** of four leading device protocols

- **False alarm management** with coincidence and verification detection modes plus day/night sensitivity adjustment

- Device **auto learn** and **simple text insertion** for speedy device identification

- Two programmable function buttons for **end user specific customisation**

amazon

**FIRE ALARM CONTROL PANEL**  
EN 54-2/4

TO SILENCE BUZZER PRESS BUZZER MUTE  
TO SILENCE SOUNDERS PRESS  
SOUNDER STOP/START  
PRESS AGAIN TO RESTART SOUNDERS

FAULT / DISABLED / TEST

FIRE

- ZONE 1
- ZONE 2
- ZONE 3
- ZONE 4
- ZONE 5
- ZONE 6
- ZONE 7
- ZONE 8

- POWER
- FAULT
- DISABLEMENT
- TEST
- DELAY ON
- SYSTEM FAULT
- EARTH FAULT
- POWER SUPPLY FAULT
- SOUNDER FAULT / DISABLED
- FIRE O/P ACTIVE
- FIRE O/P FAULT / DISABLED
- FAULT O/P FAULT / DISABLED
- AUXILIARY FAULT

- ACCEPT
- SOUNDER STOP / START
- RESET
- BUZZER MUTE
- DELAY ON/OFF
- ITEM SELECT
- DISABLE / TEST / NORMAL
- LAMP TEST



**MORLEY IAS**  
FIRE SYSTEMS  
by Honeywell

# Conventional Simplicity

## HRZ2, HRZ4 and HRZ8

The Horizon 2, 4 and 8 series of conventional control panels is designed for use in small systems allowing installers to meet the demands of end users quickly and easily.

- Simple **user-friendly** design

- Clear, **visible indications** with **easy to operate** functions

- Control buttons are **simple** and **unambiguous**, ensuring **easy operation**

- **Enhanced feature set** and **advanced programming** to meet the demands of the end user

- **LPCB Approved** to EN54 part 2 and part 4

- Facility to **interface to larger landlord alarm systems**



EVCS



Navigation



Placing a Call:

Press the number and  
press # to call, or  
press \* for the directory.  
Press the ▲ ▼  
to scroll to select the  
desired name to call  
press # to call.

Receiving a Call:

Press the ▲ ▼  
navigation keys to select  
the caller, press # to  
answer, press \* again to  
press on HOLD.

- Battery Fault
- Power Fault
- Supply Fault
- Exchange Fault
- Healthy
- AC
- DC
- Network



Call  
▼  
Directory  
▼  
Search

Call  
▼  
Connect  
▼  
Hold

# Emergency Communication



The Emergency Voice Communication System (EVCS) can be used as an effective Refuge Call System and/or Fire Telephone System. EVCS is a fixed, secure, bi-directional, fully-duplex voice communication system to assist the disabled and fire fighters in high rise buildings or large sites where radio communication may be difficult.

- Compliant with **BS5839 Part 9** 2003

- **System flexibility** allows additional outstations to be added at any time

- Type A and Type B outstations for **fire telephone** and **disabled refuge** systems

- Full **fault monitoring** ensures no fuss maintenance and operation

- Support for **multiple line conversations**, the system is not limited to one outstation at a time

- **Bi-directional**, fully-duplex voice communication system



CHANNEL 1  
1 2 3 4 5 6 7

CHANNEL 1  
CHANNEL 2  
CALL 1  
CALL 2  
CALL 3

DUAL SERVICE ALARM / PUBLIC ADDRESS AND  
**SPA2120**

# Get the Message



## Xpression and DIVA PA/VA Systems

Our range of intelligent voice alarm equipment was developed to provide a high quality, fully compliant PA / VA solution to benefit both installers and their customers. Despite its sophisticated audio and control processing, it provides unparalleled system flexibility and easy operation.

- **Flexible** voice alarm and public address functionality

- **Auto-learn** amplifier and loudspeaker circuits for ease of commissioning

- **Front panel** programming **or** optional **PC programming** tool

- **Fully monitored** flexible and reliable processor-based system

- Simple, **intuitive touch screen** microphone console for ease of operation

- Designed to comply with **BS5839 Part 9** and **BS EN 60849**

Visualeyez - v2.0.204 - Beta 16 - [Graphic]

Main Menu SMART Management Engineer Window Help



Mute



Accept



Back



Hold



Forward



Events



Graphic



Text



History



Control



Users



Program



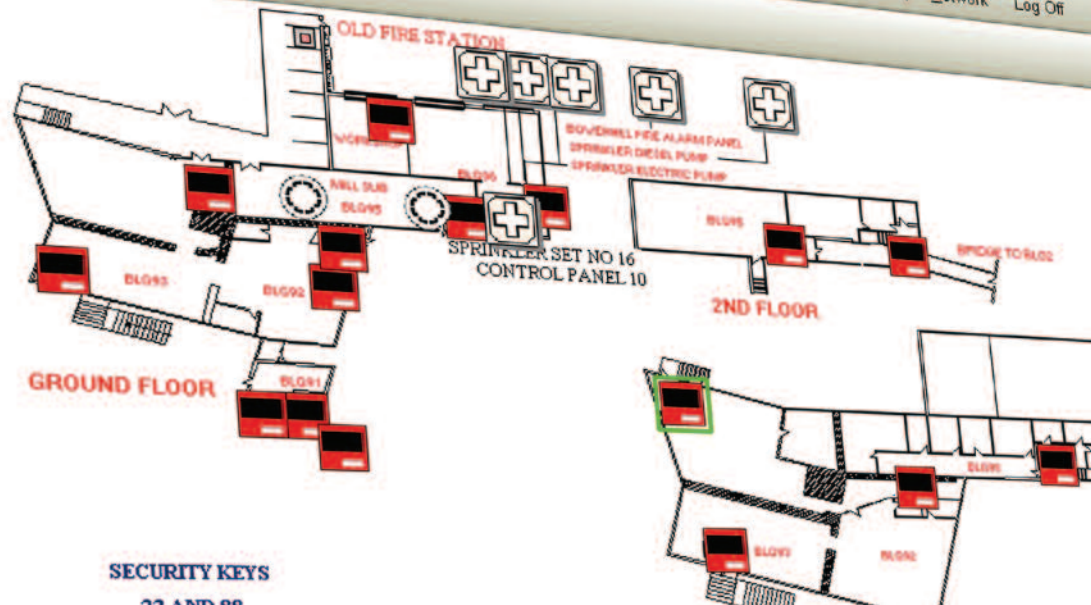
Set-Up



Network



Log Off



# Get the Picture

## Visualeyez Site-Wide Alarm Management System

Visualeyez is a pictorial and textual aid for managing alarm activation in large sites such as hospitals, universities, prisons, hotels and industrial or commercial buildings. Presents information simply and clearly in graphic and / or text formats, allowing rapid comprehension of the situation.

- **“What has happened and where”** in a clear and user-friendly way

- Graphic and/or text display giving **fast understanding of the site-wide situation**

- Ability to record and analyse events **showing valuable information** on alarms, faults and non-fire events

- Management tools to effectively **plan maintenance and false alarm prevention**

- Choice of **options** with up to **21 PCs** on a **99 panel network**

- **Fully monitored seamless integration** with the ZX range of panels



Mon 15-02-2010 15:58:15  
**MORLEY**  
FIRE by Honeywell  
IAS

MUTE  
UNMUTE  
MUTE TEST  
MUTE TALK

DISARM  
DISARM ALL  
ARM  
ARM ALL

DISARMEN  
DISARM ALLC  
ARMEN  
ARM ALLC

OK

1 2 3  
4 5 6  
7 8 9  
0 \* C

ENSA-2  
ENSA-A  
CE

F1  
F2  
EVACUA

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

# Coming Soon

## Multi-Protocol Analogue Fire Alarm Control Panel

- 1, 2 and 4 loop

To meet your evolving needs, our designers are creating a new simple to use panel. With a new look, the panel connects the traditional Morley-IAS qualities of reliability and flexibility, with advanced features and intuitive functionality in one easy to use package.

- Large, easy to use display

- Simple menu structure

- Mobile phone style keypad and navigation keys

- New look modular enclosure

- Upload your company logo to the display

- Networking options

# Don't Compromise, Customise!

## Tailor-made systems from Morley-IAS

How closely does the fire alarm system you've chosen fit your needs?

- Does the architect want the control panel in a special finish?

- Do you need to put the new panel in an existing 19" rack?

- Does the consulting engineer want a key switch on the panel to open a smoke vent?

- Does the specification call for a mimic panel?

**Contact your Business Manager to see what we can do to help you.**

# The Right Choice

**Site and  
Distributor**

**Solution**

**What Our Customers Say**

**Highland Archive  
Registration  
BAR-TEC**

**ZX2e  
ZX5e  
EVCS  
and PA/VA**

*"We have complete confidence that our priceless heritage is supported by the very best in modern fire safety protection."*  
Alexander Bennett, BAR-TEC

**Leighs Paints,  
Bolton  
Cook Fire**

**ZX5Se**

*"Morley-IAS equipment has been deployed in many similar manufacturing environments, as it provides the ideal combination of robustness and flexibility which is ideally suited to tough and high risk production arenas."*  
John Shaw, Cook Fire

**Peninsular  
Heights, London  
Channel Safety  
Systems Ltd**

**ZX5Se**

*"We chose the Morley-IAS solution because of its proven reliability, host of programming features and simple user controls."*  
Andrew Kind, Channel Safety Systems Ltd



by Honeywell

Charles Avenue  
Burgess Hill  
West Sussex  
RH15 9UF UK

T: +44 (0) 1444 23 55 56  
F: +44 (0) 1273 376 894  
E: [sales@morleyias.co.uk](mailto:sales@morleyias.co.uk)  
[www.morley-ias.co.uk](http://www.morley-ias.co.uk)

#### Our business partners



Every care has been taken in the preparation of this product news but no liability can be accepted for the use of the information therein. Design features may be changed or amended without prior notice. ©Morley-IAS by Honeywell 2010.